



EPI NEWS

Issue No. 1 Disease Reporting: 8:00 – 5:00 Call 487-3146 After hours Call 201-0804 March 2006

Leon County Health
Department (LCHD)

Administrator 487-3146
Homer Rice

Medical Director 487-3162
Marjorie Kirsch MD

Nursing Director 487-3186
Frankie Mathews RN

Epidemiology 487-3146
Loyce Hill RN
Rebecca D'Alessio RN

EPI Reporting

What to report

Report Suspected or diagnosed listed CD (communicable diseases) and outbreaks. Obtain list from the LCHD by calling (850) 488-3146 or for a hard copy click on this link http://www.doh.state.fl.us/disease_ctrl/epi/surv/lor6_4.pdf

Why Report and Who Should Report

Surveillance is crucial for detecting and responding to illnesses and events of public health significance. State Law requires licensed practitioners to notify the health department of reportable diseases.

When to Report

Report within 72 hours of diagnosis except in the case of specific diseases which require immediate notification by telephone.

Where to Report

Report to the LCHD Epidemiology Program @ 850-478-3146 or fax to EPI @ 850-921-9855.

Main Health Clinic
2965 Municipal Way,
Tallahassee, FL 32304

Sexually Transmitted Diseases (STD) should be reported to 921-1234.

Hot Topics

World TB Day 2006 – March 24, 2006

In the late 19th century, TB killed one out of every seven people living in the United States and Europe. Dr. Robert Koch announced the discovery of the TB bacillus in 1882 and at that time his discovery was the most important step taken towards the control and elimination of this deadly disease.

The World Health Organization (WHO) and the International Union Against Tuberculosis and Lung Disease (IUATLD) sponsored the first World TB Day on March 24, 1982. This event was intended to educate the public about the devastating health and economic consequences of TB, its effect on developing countries, and its continued tragic impact on global health. World TB Day, March 24, 2006, is a valuable opportunity to educate the public about the devastation TB can spread and how it can be stopped.

TB still remains a threat to the health and well-being of people around the world. Among infectious diseases, TB remains the second leading killer of adults in the world, with more than 2 million TB-related deaths each year.

Tuberculosis Services and Incidence in Leon County

The Leon CHD Tuberculosis Program provides consultation, testing and evaluation of high risk populations, treatment and case management of TB disease and treatment of latent tuberculosis infection (LTBI).

Leon County TB Cases, Incidence Rates, Case Rank & Treatment Completion Percentages by Year

Years	Cases	Population	Incidence Rate/ 100,000	Case Rank (67 Counties in Fla.)	Percent Completing Treatment
2001	13	245,334	5.3	N/A	100%
2002	19	249,089	7.6	13	94.4%
2003	10	256,856	3.9	17	90%
2004	9	261,230	3.9	21	100%
2005	15			Pending	Pending

Informative TB links: http://www.doh.state.fl.us/Disease_ctrl/tb/index.html <http://www.findtbrsources.org/scripts/index.cfm>
<http://www.nationaltbcenter.edu/strategicplan/>

INFLUENZA Sentinel Provider Surveillance

Sentinel providers are key to the success of the Florida Department of Health's Influenza Surveillance System. Influenza, with the exception of pediatric associated deaths, is not currently a reportable disease in Florida. Data reported by sentinel providers, in combination with other influenza surveillance data, provides a picture of influenza virus and Influenza-Like Illness (ILI) activity in the U.S. and Florida. ILI case definition used by CDC for national surveillance is fever $\geq 100^{\circ}\text{F}$, cough and/or sore throat (in the absence of a known cause other than influenza). The Influenza Surveillance System enables local health departments the ability to monitor ILI within their community. The system is comprised of volunteer physicians who monitor and report weekly ILI within their community. Sentinel providers report the total number of patient visits each week and number of patient visits for ILI by age group. Data is transmitted each week via the Internet or telephone to a central data base at CDC.

In Leon County the locally circulating virus strain identified by surveillance physicians' testing include: B/Hong Kong and A/California (H3N2). The chart below is a summary of 2006 ILI data from week one (end date 1/07/06) through week eight (end date of 2/25/06). The percentage represents the number of patient visits for ILI for each week divided by the total number of patient visits for the same week.

ILI Percentages by Reporting Week for 2006

Week	Percentage	Week	Percentage	Week	Percentage
1	1.88%	4	2.95%	7	9.83%
2	0.36%	5	9.01%	8	3.66%
3	0.83%	6	3.17%		